

2016 FCSM Statistical Policy Seminar
***The Future of Federal Statistics – Use of Multiple Data Sources, Anchored in
Fundamental Principles and Practices***
December 6-7, 2016

DECEMBER 6th

Keynote Speaker

Ron Haskins, Co-Chair of Commission on Evidence-Based Policymaking

Concurrent Sessions 1 and 2 from 10:10-Noon

Session 1: Causes and Consequences of Changes in Federal Data Collection

(Organizers: Amy O'Hara, Census; Shelly Martinez, OMB)

Chair: John Thompson, Director, U.S. Census Bureau

Speakers:

From the Ashes: Re-envisioning and Re-building the Survey of Income and Program Participation

Jason Fields, Survey Director, Survey of Income Program Participation, U.S. Census Bureau

Redesigning the National Health Interview Survey Questionnaire

Stephen Blumberg, Associate Director for Science, Division of Health Interview Statistics, National Center for Health Statistics

Responding to Energy Data Challenges: Different Horses for Different Courses

Howard Gruenspecht, Deputy Administrator, Energy Information Administration

Hilery Simpson, Assistant Commissioner for Occupational Safety and Health Statistics, Bureau of Labor Statistics

Discussant: Brian Harris-Kojetin, Deputy Director, National Academies of Sciences

Session 2: Private Sector Production of Economic Indicators

(Organizers: Peter Meyer, NCHS; Polly Phipps, BLS)

Chair: Erica Groshen, Commissioner, Bureau of Labor Statistics

Panelist:

Steve Berchem, Chief Operating Officer, American Staffing Association

Chris Wheat, Director of Research, JPMorgan Chase Institute

Tara Sinclair, Associate Professor of Economics, George Washington University and Senior Fellow, Indeed Hiring Lab

Alberto Cavallo, Associate Professor, Sloan School of Management at Massachusetts Institute of Technology; co-founder Billion Prices Project

LUNCH (noon-1:30)

Concurrent Sessions 3 and 4 from 1:30-3:20

Session 3: Realizing the Potential Offered by Administrative Data

(Organizers: Jennifer Madans, Nat Schenker, Peter Meyer, NCHS)

Chair: Charlie Rothwell, Director, National Center for Health Statistics

Speakers:

Policy Issues in the Use of Administrative Records in Census Bureau Surveys

Quentin O. Brummet, Branch Chief, Experiments & Innovation, Center for Administrative Records Research and Applications, Census Bureau

Policy Context of Moving the National Health Care Surveys toward Electronic Health Record Data Collection

Denys Lau, Acting Director, Division of Health Care Surveys, National Center for Health Statistics

National Center for Health Statistics Data Linkage Program: Accomplishments and Challenges

Lisa Mirel, Chief, Special Projects Branch, Office of Analysis and Epidemiology, National Center for Health Statistics

National Center for Education Statistics: Two Decades of Experience Blending Surveys and Administrative Data

Marilyn Seastrom, Chief Statistician and Director, Statistical Standards and Data Confidentiality, National Center for Education Statistics

Session 4: Necessary Changes: Updating Workforce Skills and Management Styles for Work with Hybrid Data

(Organizers: Amy O'Hara, Census; Rolf Schmitt, BTS; John Eltinge, BLS)

Chair: John Gawalt, Director, National Center for Science and Engineering Statistics

Speakers:

D3M: Empowering Users via (Semi-) Automated Data Analysis and Machine Learning

Wade Shen, Defense Advanced Research Project Agenda, Program Manager for the Information Innovation Office

Managing Data Science and Digital Transformation in Federal Statistical Organization – A Focus on Employee Skills and Organization

Michael Valivullah, Chief Technology Officer, National Agricultural Statistical Service

Analytics Center of Excellence Organizational Development

Nirmala Ramprasad, Director, Analytics Center for Excellence, Social Security Administration

Attracting, Feeding, and Caring for your Government Engineers

Kane Baccigalupi, 18F

Discussant: Natalie Harris, Senior Policy Advisor, Office of Science and Technology Policy

Concurrent Sessions 5 and 6 from 3:40-5:30

Session 5: Evolution of Quality Standards in the World of Alternative Data

(Organizers: Arthur Kennickell, FRB; John Eltinge, BLS; Renee Miller, EIA; Patrick Cantwell, Census)

Chair: Jeri Mulrow, Acting Director, Bureau of Justice Statistics

Speakers:

Quality Standards for Acquisition and Use of Multiple Data Sources

John Eltinge, Associate Commissioner, Office of Survey Methods Research, Bureau of Labor Statistics

Financial Data Language and Standards: ISO Standards for Financial Services

Karla McKenna, Chair of Technical Committee 68 of the International Organization for Standardization

The Use of Administrative Records to Reduce Cost in the 2020 Decennial Census Nonresponse Follow-up Operation

Thomas Mule (presenter), Andrew Keller, and Scott Konicki, U.S. Census Bureau

Putting Together Pieces of a Gasoline Station Frame Using Third Party and Administrative Data

Amerine Woodyard, Energy Information Administration

Richard Reeves and either Rob Stillwell or Mark Glander, (NCES)

Session 6: Management of Hardware and Software Issues in Work with Alternative and Blended Data Sources

(Organizers: John Eltinge, BLS; Amy O'Hara, Census; Rolf Schmitt, BTS)

Chair: Patricia Hu, Director, Bureau of Transportation Statistics

Speakers:

What Does it Take to Create and Support Advance Analytics Environments for Large Data Collection?

Mark Watson, Vice President, Director, Center for the Advancement of Data and Research in Economics Kansas City Federal Reserve Bank

Succeeding at Enterprise-Level Data Science: Strategies for pairing talent and technology to accelerate your organization into the future

Eric Druker, Principal, Data Analytic Solutions, Booz Allen Hamilton

Jeff Chen, Chief Data Scientist, Department of Commerce

Specialized Computing in the Agencies: Some Examples, Scenarios, and Lessons
Peter Meyer, Bureau of Labor Statistics

Statistical Computing Challenges at FDA
Paul Schuette, Federal Drug Administration

DECEMBER 7th

Concurrent Sessions 7 and 8 from 9:00 – 10:50

Session 7: Confidence in the Outcomes of Traditional Federal Statistical Surveys

(Organizers: Amy O'Hara, Census; Shelly Martinez, OMB)

Chair: John Phillips, Associate Commissioner, Office of Research, Evaluation, and Statistics, Social Security Administration

Speakers:

The Need for Principles

Jim Lynch, Chair, Department of Criminology and Criminal Justice, University of Maryland

It's Not a Survey, It's a Census

Dan Bibel, retired Massachusetts State Police

Joining Forces to Measure Crime

Jeri Mulrow, Acting Director, Bureau of Justice Statistics and Amy Blasher, Federal Bureau of Investigation

Discussant: Julie Dingley, Office of Management and Budget

Session 8: Disclosure Limitation with Rich External Data Environment: Increasing Data Acquisition Practices and Expanding Stakeholder Information Needs

(Organizers: Nancy Bates, Census; Renee Miller, EIA)

Chair: Barry Johnson, Statistics of Income, Internal Revenue

Speakers:

Why Statistical Agencies Need to Take Privacy-loss Budgets Seriously, and What It Means When They Do

John M. Abowd, Associate Director for Research and Methodology, Census

Providing public and private access to confidential social science data

Jerry Reiter, Department of Statistical Science, Duke University

A Modern Approach to Designing Privacy-Aware Data Releases

Alexandra Wood, Berkman Center for Internet & Society, Harvard University

Kobbi Nissim, Associate Professor, Computer Science, Ben-Gurion University, and Senior Research Fellow, Harvard University

Discussant: Simson Garfinkel, Senior Advisor, National Institute of Standards and Technology

Concurrent Sessions 9 and 10 from 11:10-1:00

Session 9: Public-Private Partnerships: Viable in the Federal Statistical System?

(Organizers: Amy O'Hara, Census; Shelly Martinez, OMB)

Chair: Brian Moyer, Director, Bureau of Economic Analysis

Speakers:

How to Increase Private Sector Engagement in Government Data Collection and Reporting: Lessons from the National Center for Education Statistics

Chris Chapman, Associate Commissioner, Sample Survey Division, National Center for Education Statistics

Joy Tobin, Chief of Health Informatics, MITRE

Jaime Forero, Housing and Urban Development

Federal-Private Sector Partnership for Delivering Data Services

Avi Bender, Director, National Technical Information Services, Department of Commerce

Discussant: Steven Cohen, Vice President, RTI International

Session 10: The Challenges of Overlapping Mandates Between Federal Statistical Agencies and Departmental Chief Information Officers

(Organizers: Rolf Schmitt, BTS; John Eltinge, BLS; Amy O'Hara, Census)

Chair: TBD

Panelists:

Jennifer Edgar, Bureau of Labor Statistics

Dan Morgan, Chief Data Officer, Department of Transportation

Paul Bugg, Office of Management and Budget

Wayne Smith, former Chief Statistician of Canada and the Head of Statistics Canada